

Technical Data Sheet

| | | |
|------------------|---|-----------------|
| Product | Anti-hTSH Purified | |
| Cat. Number/Size | 11-124-C025 | 0.025 mg |
| | 11-124-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

| | |
|-------------|---|
| Antigen | hTSH |
| Clone | TSH-51 |
| Format | Purified |
| Reactivity | Human |
| Application | ICC, ELISA, RIA |
| Isotype | Mouse IgG2a |
| Specificity | The antibody TSH-51 reacts with human thyroid stimulating hormone (hTSH, thyrotropin), a glycoprotein hormone produced by the anterior pituitary gland cells in response to signals from the hypothalamus gland in the brain. The TSH-51 antibody reacts with association constant 5.5×10^{10} l/mol. Following cross-reactivity expressed as binding of labelled hormone (% of total) was determined by solid phase RIA with excess of the antibody TSH-51: hTSH (68.6), hCG (0.03), hLH (2.99), hFSH (0.66). |
| Other names | Thyrotropin |
| Immunogen | Human thyrotropin. |

| | |
|----------------------|--|
| Concentration | 1 mg/ml |
| Preparation | Purified by protein-A affinity chromatography |
| Formulation | Phosphate buffered saline (PBS) solution with 15 mM sodium azide |
| Storage and handling | Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label. |

| | |
|-----------------------|--|
| Images and References | www.exbio.cz |
|-----------------------|--|

Unless indicated otherwise, all products are For Research Use Only and not for diagnostic use. In vivo diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s. © 2019 EXBIO Praha, a.s. All rights reserved.